



Année Académique:

2025/2026

Domaine:

Sciences de la Matière

Filière:

Chimie

Spécialité:

chimie

Niveau:

Licence 2ème Année

Matière

UET4(O/P) Langue étrangère 4

Section/Groupe

section 1

Période:

Semestre 4

Enseignant:

ABABSA Zine el abidine

PV des notes des examens par matière (Enseignant)

#	Matricule			Note Examen	Note corrigée	Signature
1	242434057308			8.25		
2	242434034319			19.25		
3	242434049318			17.0		
4	242434036404			12.5		
5	242434042411			10.25		
6	232334022007			10.0		
7	242434041504			13.0		
8	242434081302			10.25		
9	242434295001			15.75		
10	181834013615			19.75		
11	242434044309			6.75		
12	232334019409			8.75		
13	242434036306			8.5		
14	242434023915			5.0		
15	232334034707					
16	242434044319			15.5		
17	242434044103			4.0		
18	242434011912			16.25		
19	242434081106			16.75		
20	242434062306			5.5		
21	242434108409			7.25		
22	242434062109			8.0		
23	232334044607			17.75		
24	242434071910			7.75		
25	242434006104			19.75		
26	242434006411			9.5		
27	242434080105			18.5		
28	242434043319			6.0		
29	242434036915			14.0		
30	232334092803			16.0		
31	242434062619			12.25		
32	242434008013			10.75		
33	242434048903			8.5		
34	242434052819			15.25		
35	242434048101			14.75		
36	242434023412			10.0		
37	242434023309			19.0		
38	242434006717			8.75		
39	242434041302			5.5		
40	242434080102			10.0		
41	242434043112			7.5		
42	242434060811			19.75		
43	242434069906			8.0		
44	242434021709					
45	242434063108			8.5		
46	242434053209					
47	242434044314			5.25		
48	242434048510			15.5		
49	242434072316			19.5		
50	232334059003			3.75		

Signature de l'enseignant: (ABABSA Zine el abidine)
Le: 19/05/2026

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Model answer key with marking scheme for the Foreign Language 4 module.

Exercise 01 : (15 pts). 0.75 point for each correct answer.

Question number	The correct answer	Question number	The correct answer
01	B	11	C
02	B	12	B
03	C	13	C
04	B	14	B
05	B	15	B
06	B	16	B
07	A	17	C
08	C	18	B
09	B	19	C
10	B	20	C

Exercise 02 : (5 pts).

0.5 point for each correct answer.

Answer 01 : Acid : a proton donor. (0,25 pt).

Base : a proton acceptor. (0,25 pt).

Answer 02 : Strong acid : Completely ionize in water. (0,25 pt).

Weak acid : Partially ionize. (0,25 pt).

Answer 03 : because it can act as both an acid and a base. (0,5 pt).

Answer 04 : Because they have different masses. (0,5 pt).

Answer 05 : Because Chlorine (Cl) is more electronegative than hydrogen (H). (0,5 pt).

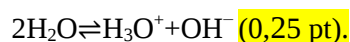
Answer 06 : medical diagnosis or Archaeology is carbon dating. (0,5 pt).

Answer 07 : by the number of protons. (0,5 pt).

Answer 08 : H_2SO_4 (0,25 pt), H_3PO_4 (0,25 pt).

Answer 09 : two water molecules react with each other and transfer a proton (H^+).

One water molecule acts as an acid (donates H^+), and the other acts as a base (accepts H^+). (0,25 pt).



Answer 10 : The acid provides H^+ ions, the base provides OH^- ions, these combine to form water (H_2O) and the remaining ions form a salt. (0,25 pt).

Exemple : $\text{HCl} + \text{NaOH} \rightarrow \text{NaCl} + \text{H}_2\text{O}$ (0,25 pt).